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MARSHALL-SANDERS COMPANY BOSTON



C. O. BAKER H. G. ISSERTEL
Mgr CHICAGO Office *Mgr NEW YORK Office*
1638 Monadnock
Building 915 Havemeyer
Building

ANCHOR SWITCHES



THEIR PURPOSE, CONSTRUCTION AND EFFICIENCY, WITH ILLUSTRATIONS OF A FEW OF THE BUILDINGS IN WHICH THEY HAVE BEEN INSTALLED

MARSHALL-SANDERS
COMPANY

301 CONGRESS ST BOSTON

915 HAVEMEYER BUILDING
NEW YORK

1638 MONADNOCK BLOCK
CHICAGO



Lenox Apartment Building,
Buffalo, N. Y.

Loverin & Whelan,
Architects.

MARSHALL-SANDERS
COMPANY

THE "PUSH" IDEA.

The method of operation of Push Button Switches is such that it appeals to the fin de siecle idea, to which fact, no doubt, may be ascribed a large measure of their popularity. At the same time, the general conception of push button switches, as being devices of exceptional efficiency, has assisted materially in their favorable reception; and unless the construction possesses this electrical and mechanical perfection, the "push" idea alone, will not render push button switches any more desirable than the better grades of snap and flush snap switches.

THE "ANCHOR" PUSH SWITCH.

The "Anchor" Push Button Switch is not the spontaneous conception of a mechanical genius, but, like the long distance telephone or the modern locomotive, is a gradual evolution from an exceedingly crude prototype and embodying the salient features of each stage in its progress.





New Government Post Office,
Washington, D. C.

MARSHALL-SANDERS
COMPANY

FEATURES.

The special features of the "Anchor" Push Button Switch are the easy, positive action, the quick "make" and "break," the knife contacts and the perfect insulation of the current-carrying parts from each other and from the rest of the mechanism.

ACTION.

The easy, positive action of the switch is due partly to the design of the mechanism and partly to the piano wire actuating springs.

SPRINGS.

These springs are specially tested before being wound, and are adjusted to a tension just sufficient to admit of the easy operation, at the same time assisting the action and ensuring the quick "make" and "break."

CONTACTS.

At an early stage of its development the special advantages of the "jack-knife" style of contact were recognized and adapted to the "Anchor" Push Button Switch, thereby increasing the carrying capacity and adding to the life of the device.



Great Northern Extension,
Chicago.

D. H. Burnham & Co.
Architects.

MARSHALL-SANDERS
COMPANY

INSULATION.

In insulating the "knife" blades from each other and from the rest of the switch a special material is employed, which is used exclusively in the "Anchor" switches and which will stand 10,000 volts without heating or a temperature of 600 degrees Fahrenheit without fusing.

PUSH BUTTONS

Unlike the "mud" buttons in common use the "Anchor" button is an ingenious combination of a hollow metal cup and a disque of pearl, making a strong, workmanlike and artistic button.

UTILITY.

These details all contribute to the construction of a device of unrivaled durability and particularly adapted to the hard usage it will undoubtedly receive in buildings of a public or a semi-public nature, and to other installations where initial expense is not the prime consideration.



Converse Building,
Boston.

Winslow, Wetherell & Bigelow,
Architects.

MARSHALL-SANDERS
COMPANY

SPECIAL ADAPTABILITY.

Thus, for office, government or municipal buildings, fine residences and other places in which electrical work, once completed, is expected to be free from the expense of continual renewals and repairs, the "Anchor" Push Button Switch can be used with a sense of permanent security, combined with the sense of the possession of a thoroughly modern device.

LOCK SWITCHES.

In addition to the standard push button switch the "Anchor" Lock Push Button Switch has been designed with especial reference to installation in the corridors of public buildings, asylums and other places where immunity from interference by the ignorant, mischievous or wantonly malicious, is desired. This switch is uniform in size and general appearance with the standard switch.



De Klyn Apartment Building,
Cleveland, Ohio.

Chas. W. Hopkinson, Architect.

MARSHALL-SANDERS
COMPANY

ART HARDWARE.

To meet a demand for a more artistic design than the standard beveled plate the manufacturers of the "Anchor" Push Button Switch have made arrangements for furnishing face plates for single switches or gangs of switches, to match in design and color the handsome hardware now in such general use. Some of these patterns are carried in stock and any can be made to order.

IDENTIFICATION.

The characteristics of "Anchor" Push Button Switches are readily recognized by those familiar with mechanical devices, but for the sake of identification and in strict compliance with the rules of the National Board of Fire Underwriters (whose approval of these has been obtained), an "Anchor" is stamped on the porcelain of every switch.



Jewelers' Building,
Boston.

Winslow, Wetherell & Bigelow,
Architects.

MARSHALL-SANDERS
COMPANY

OTHER TYPES.

When the question of economy in the original installation becomes the main factor the "Anchor" Flush Snap Switch can be used with a saving of about forty per cent in cost. This, however, need not detract from the merit of the switch which is of a design much less expensive to manufacture, and while the appearance and method of operation is not so attractive, in places where they will not be subject to abuse, snap flush switches will outlast almost any other part of the installation.

For use in switch cabinets, in factories or places where it is not necessary to have the switches flush with the wall, the "Anchor" snap switch can be used with economy and good effect. The mechanism in the snap switch is identical with that in the flush snap switch, and the only difference is that the former is enclosed in a spun metal cap, while the latter is encased in a porcelain cup and has a handsome metal face plate which may be finished in any color to match the rest of the hardware in a building.



New York Life Building,
Chicago.

Jenney & Mundie, Architects.



New York Life Building,
New York.

McKim, Mead & White,
Architects.

ANCHOR EDISON SOCKETS.



*Approved by the National Board of Fire Underwriters
and the Factory Mutual Fire Insurance
Companies.*



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